FIRE INSPECTOR
STUDY GUIDE

A written examination for the class of **FIRE INSPECTOR** to be administered in **MONROE** on **MAY 12, 2010**, will consist of approximately **100** multiple-choice questions. The examination will test your knowledge in the following subject areas:

SUBJECT AREA/KNOWLEDGE	APPROXIMATE % OF EXAM
FIRE INSPECTION PROCEDURES Knowledge of the processes and procedures necessary to conduct fire inspections, including pre-inspection research and planning.	19.0%
FIRE CODES Knowledge of fire codes, of the legal authority under which the duties of code enforcement are performed, and of liabilities incurred as a result of this authority.	17.0%
FIRE HAZARDS Knowledge of the factors which constitute ordinary or special fire hazards, including materials, conditions, or negligence which may contribute to the start of a fire, or increase the extent or severity of a fire incident.	11.0%
FIRE CHEMISTRY Knowledge of the chemistry of fire, including ignition temperatures and properties of flammable and combustible materials, flame and smoke spread, and products of combustion.	8.0%
BUILDING CONSTRUCTION Knowledge of building construction in order to verify conformance to fire safety codes and to identify any possible fire hazards, including the purpose of rated building construction and where such is required; building construction components installed for fire-related purposes; and building construction classification.	14.0%

SUBJECT AREA/KNOWLEDGE	APPROXIMATE % OF EXAM
FIRE RECORDS & REPORTS Knowledge of effective records-keeping practices, including preparation, content, control, format, and retention, and of the information gathering process and procedures for completing required reports in order to document the performance of fire prevention duties.	11.0%
FIRE PROTECTION AND WATER SUPPLY SYSTEMS Knowledge of water supply systems, portable fire extinguishers, and fire alarm devices and systems, including evaluation of the operational readiness of the systems, proper installation and location of system components and devices, and maintenance of systems.	5.0%
PUBLIC FIRE EDUCATION Knowledge of the principles of public fire education needed to inform the public about fire safety during the performance of regular fire prevention duties.	7.0%
PUBLIC RELATIONS Knowledge of accepted public relations practices in order to interact with other agencies and with the public in various situations including code enforcement and fire prevention activities.	8.0%

REFERENCE LIST

While the entire list of reference material will be useful to you in your preparation for the upcoming examination, the **majority** of test questions are sourced from those references listed under the Primary List.

PRIMARY REFERENCE MATERIAL

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PUBLICATIONS AND STANDARDS:

NFPA INSPECTION MANUAL, NFPA, 7th ed., 1994.

BUILDING CONSTRUCTION FOR THE FIRE SERVICE, NFPA, Brannigan, Francis L., 4th ed., 2008.

FIRE PROTECTION HANDBOOK, NFPA, 19th ed., 2003.

NFPA #101 - Life Safety Code: NFPA, 2006 edition.

INTERNATIONAL FIRE SERVICE TRAINING ASSOCIATION (IFSTA)/ FIRE PROTECTION PUBLICATIONS (Training Manuals):

Fire Inspection and Code Enforcement, 6th ed., 1998.
Essentials of Firefighting, 4th ed., 1998.

The local civil service board should make this study guide available to all applicants in whatever manner the board deems appropriate.

While there are no provisions requiring this office to provide study guides for any competitive or promotional examinations, such material will be provided as a service to assist applicants in preparing for an examination. The State Examiner's office has no control whatsoever over the local availability of reference material (mentioned in the study guides), nor do we feel constrained to limit examination questions to only that material which is available locally. Examination content, weighting of subject areas, and length of examination, may vary with each administration of an examination to reflect any updated job analysis information. Percentages and numerical estimations are provided as approximations.